

road. The recommended widening of NC 24 west of Clinton passes through the Great Coharie Swamp. This crossing was unavoidable.

Other

Other areas of environmental concern were identified and located using Geographic Information System (GIS) data. National Pollutant Discharge Elimination System (NPDES) points were located in the planning area. These areas were not studied in detail; rather, they were identified for the purpose of avoidance. Also, hydrologic features were identified for the purpose of avoidance. (See figure 4-B for location).

Only two NPDES locations were found in the planning area. The Thoroughfare Plan does not affect either of these locations.

One Superfund Site exists in the planning area. The site is in the vicinity of the portion of the proposed outer loop from Industrial Boulevard to North Boulevard (SR 1311). This area should be studied closely to determine what effects, if any, construction will have.

With any road construction, there is always the possibility of conflict with existing structures. There are two types of conflict, relocation and proximity damage. In the case where a roadway alignment passes through an existing structure, the structure is purchased and either removed or destroyed. This is considered a relocation. There are also times when the alignment does not pass through the structure, but rather passes close to the structure. The land owner is compensated for this inconvenience. This is termed proximity damages.

The proposed outer loop could cause both relocations and proximity damages. The section from Industrial Boulevard to NC 24 will probably cause proximity damages at the intersection with NC 24. The section from NC 24 to Rowan Street could cause one relocation, and a few proximity damages. The next section, from Rowan Street to Governor Moore Road, could cause 1-2 relocations and a few proximity damages. The section from Governor Moore Road to Industrial Boulevard could cause one to two relocations as it intersects existing roads. Proximity damages could be incurred as the proposed road utilizes existing section of roadways.

The proposed Butler Street Extension passes close to two existing structures. The final alignment will determine the actual damages to these structures.